

## ABSTRACT OF THE DISCLOSURE

A two-piece adjustable auto-search alarm device  
enables two-way transmission of alarm signals  
5 between a master and more than one secondary  
controller thereof, and includes a signal  
transmitter, a signal receiver, a frequency  
regulator, and an operation unit provided in the  
master controller, and a signal transmitter and a  
10 signal receiver provided in each secondary  
controller. The master controller is unable to  
receive a signal from the secondary signal  
transmitter when the secondary controller is located  
beyond a signal transmitting range set with the  
15 frequency regulator or fails to feed back a signal  
to the master controller due to losing its power supply,  
and LED lamps provided on the master and secondary  
controllers would light at the same time to provide  
the function of supervising a distance between the  
20 master and the secondary controller.